

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	20	(US-20030071634-\$ or US-20040184620-\$ or US-20030218578-\$ or US-20050068056-\$).did. or (US-4393491-\$ or US-7127041-\$ or US-6982557-\$ or US-6980007-\$ or US-6798183-\$ or US-6707305-\$ or US-6437580-\$ or US-5548820-\$ or US-5193108-\$ or US-5025466-\$ or US-3891811-\$ or US-4980887-\$ or US-4970466-\$ or US-4922516-\$ or US-5887051-\$ or US-4864597-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/11/02 17:37
L5	1	4 and isolate adj mode	US-PGPUB; USPAT	OR	OFF	2006/11/02 17:37
L6	1	(cable adj isolate adj mode) and ((cable or wire) adj test\$4)	US-PGPUB; USPAT	OR	ON	2006/11/02 17:38
L7	1	(cable adj isolat\$4 adj mode) and ((cable or wire) adj test\$4)	US-PGPUB; USPAT	OR	ON	2006/11/02 17:38
L8	1	(cable adj isolat\$4 adj mode)	US-PGPUB; USPAT	OR	ON	2006/11/02 17:38
L9	1	((cable or wire) adj isolat\$4 adj mode)	US-PGPUB; USPAT	OR	ON	2006/11/02 17:38
S1	5	("20030071634" "5378992" "5894223" "5914608" "6798183").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 15:23
S2	53	(CABLE WITH TEST\$4).TI. AND TONE	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:11
S3	0	(CABLE WITH TEST\$4).TI. AND TONE ADJ PACKET	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:11
S4	1	(CABLE WITH TEST\$4).CLM. AND TONE ADJ PACKET	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:11
S5	0	(CABLE WITH TEST\$4).AB. AND TONE ADJ PACKET	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:12
S6	1	(CABLE NEAR2 TEST\$4) WITH TONE ADJ PACKET	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:14
S7	2	(CABLE NEAR2 TEST\$4) WITH TONER	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:16

## EAST Search History

S8	1	(CABLE NEAR2 TEST\$4) WITH TONER	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 18:18
S9	17	(CABLE NEAR2 TEST\$4) WITH TON\$5	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 18:18
S10	74	(CABLE NEAR2 TEST\$4) WITH TON\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:19
S11	43	(CABLE NEAR2 TEST\$4) WITH TON\$4 AND DATA	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:20
S12	2	(CABLE NEAR2 TEST\$4) WITH TON\$4 AND DATA AND CARRIER ADJ SIGNAL	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:22
S13	5	(CABLE NEAR2 TEST\$4) WITH TON\$4 AND DATA AND LOCATE	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:24
S14	20	(CABLE NEAR2 TEST\$4) WITH TON\$4 AND DATA AND ISOLATE	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:25
S15	1	(CABLE NEAR2 TEST\$4) WITH TON\$4 AND DATA AND CABLE ADJ ISOLATE	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:25
S16	50	("20050068056" "3882287" "4412177" "5914608" "6707305" "20030071634" "20040184620" "4939969" "5887051" "7026803" "20040135570" "5193108" "5504811" "4393491" "5352984" "4277740" "4370610" "4518911" "4788710" "4980887" "5307398" "5548820" "5621600" "5883573" "5889835" "5969833" "6118975" "6411680" "4445086" "4812752" "4933962" "5672964" "5714885" "5712897" "3886321" "4028492" "4251691" "4381610" "4468999" "4506116" "4609789" "4814883" "4862088" "4868900" "4955053" "5238006" "5243424" "5281219" "5389729" "5563938" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 15:23

## EAST Search History

S17	50	(US-20050068056-\$ or US-20030071634-\$ or US-20040184620-\$ or US-20040135570-\$).did. or (US-3882287-\$ or US-4412177-\$ or US-5914608-\$ or US-6707305-\$ or US-4939969-\$ or US-5887051-\$ or US-7026803-\$ or US-5193108-\$ or US-5504811-\$ or US-4393491-\$ or US-5352984-\$ or US-4277740-\$ or US-4370610-\$ or US-4518911-\$ or US-4788710-\$ or US-4980887-\$ or US-5307398-\$ or US-5548820-\$ or US-5621600-\$ or US-5883573-\$ or US-5889835-\$ or US-5969833-\$ or US-6118975-\$ or US-6411680-\$ or US-4445086-\$ or US-4812752-\$). did. or (US-4933962-\$ or US-5672964-\$ or US-5714885-\$ or US-5712897-\$ or US-3886321-\$ or US-4028492-\$ or US-4251691-\$ or US-4381610-\$ or US-4468999-\$ or US-4506116-\$ or US-4609789-\$ or US-4814883-\$ or US-4862088-\$ or US-4868900-\$ or US-4955053-\$ or US-5238006-\$ or US-5243424-\$ or US-5281219-\$ or US-5389729-\$ or US-5563938-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/11/01 15:57
S18	1	"20050068056"	US-PGPUB; USPAT	OR	OFF	2006/11/01 15:39
S19	0	detecting with tone with troubleshooting with tracing with communications with cabl\$4.	USPAT	OR	OFF	2006/11/01 15:40
S20	0	detecting with tone with troubleshooting with tracing with communications with cabl\$4	USPAT	OR	ON	2006/11/01 15:40
S21	1	detecting with tone with troubleshooting with tracing with communications with cabl\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 15:41
S22	0	detecting with tone with troubleshooting with tracing with communications with cabl\$4	FPRS	OR	ON	2006/11/01 15:41
S23	1	detecting with tone with troubleshooting with tracing with communications with cabl\$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 15:41
S24	1	detecting with tone with communications with cabl\$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 15:41

## EAST Search History

S25	5	detecting with tone with communications with cabl\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2006/11/01 15:48
S26	5	("20030071634" "5378992" "5894223" "5914608" "6798183").PN.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2006/11/01 15:48
S27	1	("2003/0071634").URPN.	USPAT	OR	OFF	2006/11/01 15:50
S28	3	"6707305"	USPAT	OR	OFF	2006/11/01 15:50
S29	9	("4922516"   "5025466"   "5193108"   "5703928").PN. OR ("5887051").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 15:51
S30	6	"5887051"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 15:52
S31	15	S17 and carrier	US-PGPUB; USPAT	OR	ON	2006/11/01 15:58
S32	1	S17 and quanta	US-PGPUB; USPAT	OR	ON	2006/11/01 15:58
S33	3	S17 and carrier and sync\$4	US-PGPUB; USPAT	OR	ON	2006/11/01 16:22
S34	3	S17 and carrier and sync\$4 and data	US-PGPUB; USPAT	OR	ON	2006/11/01 16:42
S35	3	S17 and carrier and sync\$4 and data and mode	US-PGPUB; USPAT	OR	ON	2006/11/01 16:42
S36	5	("20030071634" "5378992" "5894223" "5914608" "6798183").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/02 14:04
S37	20	(US-20050068056-\$ or US-20030071634-\$ or US-20040184620-\$ or US-20030218578-\$).did. or (US-6982557-\$ or US-6437580-\$ or US-5548820-\$ or US-4970466-\$ or US-6980007-\$ or US-5193108-\$ or US-4922516-\$ or US-6798183-\$ or US-4980887-\$ or US-4393491-\$ or US-4864597-\$ or US-6707305-\$ or US-3891811-\$ or US-5887051-\$ or US-7127041-\$ or US-5025466-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/11/02 15:24
S38	0	S37 and synchronization	US-PGPUB; USPAT	OR	OFF	2006/11/02 15:25
S39	0	S37 and syncroniz\$4	US-PGPUB; USPAT	OR	OFF	2006/11/02 15:25
S40	3	S37 and synchronization	US-PGPUB; USPAT	OR	OFF	2006/11/02 15:25